



U.S. DEPARTMENT OF ENERGY

**Environmental Management Consolidated Business Center
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For Immediate Release

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DOE Awards More Than \$6 Million in Grants for Research, Training, Technology Transfer, Construction at University Nevada – Reno

Cincinnati -- The Department of Energy (DOE) today awarded four grants for more than \$6 million to the University of Nevada-Reno. The grants will allow the University to commercialize energy technologies, provide training courses to first responders and community leaders, start a construction project to assist future earthquake research, and enable research in spent nuclear fuel reprocessing and hydrogen production.

A grant for \$738,000, is intended to enhance commercialization of innovative energy technologies and seek formal licensing arrangements with potential commercial partners to further energy security and stimulate economic growth.

A \$984,000 grant is intended for two training courses at the University of Nevada-Reno's Fire Science Academy in Elko, Nevada. One course will train first responders in fire fighting techniques for incidents involving flammable liquids. An additional course will train community leaders in managing large-scale disasters. Scholarships will be provided to about 212 students with 198 going to first responders and 14 going to community leaders.

A \$1,967,992 grant is to begin site work for the construction of a 23,000 square foot addition to the James E. Rogers and Louis Weiner Jr. Large-Scale Structures Laboratory, at the University's Center for Civil Engineering Earthquake Research. The proposed expansion facility, when completed, will enhance the center's capability for simulating earthquakes.

For materials science and materials research, a \$2,681,400 grant will assist research in the electrochemical reprocessing of spent fuels, the use of titanate nanotubes to immobilize radionuclides, and to produce hydrogen at the University's Center for Materials Reliability.

Funding for these four grants was directed by Congress in the 2008 Energy and Water Development and Related Agencies Appropriations Act (House Resolution 2764; Public Law 110-161).

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